

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: KAMEN, NOAH P.

In re Appln. of: Robert G. Everts ET AL.

Appln. No.: 10/666,924

Filed: September 19, 2003 Art Unit: 3747

For: OPERATOR CARRIED POWER

TOOL HAVING A FOUR-CYCLE

ENGINE AND AN ENGINE LUBRICATION METHOD

Attorney Docket No: 10512/41

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

U.S. PATENTS

Patent No.	<u>Date</u>	Inventor
2,559,134	07/03/1951	G.R. Steele
2,697,457	12/21/1954	Lawrence
2,980,089	08/1959	Sampietro
3,323,504	06/06/1967	Jacobi
3,372,718	03/12/1968	Irgens
3,757,882	09/11/1973	Honda
3,977,078	08/31/1976	Fittinger, Jr.
4,031,622	06/1977	Alexander
4,100,909	07/1978	Nakano et al.
4,286,675	09/01/1981	Tuggle
4,380,216	04/1983	Kandler
4,391,041	07/05/1983	Porter-Bennett
4,404,936	09/1983	Tatebe et al.
4,430,906	02/1984	Holtberg et al.
4,485,770	12/1984	Saka et al.
4,508,068	04/1985	Tuggle et al.
4,510,897	04/1985	Hatz et al.

Patent No.	<u>Date</u>	<u>Inventor</u>
4,563,986	01/14/1986	Nakano
4,601,267	07/1986	Kronich
4,649,874	03/1987	Sonoda et al.
, ,	05/1987	Tamba et al.
4,662,322		
4,662,323	05/1987	Moriya
4,674,146	06/1987	Tuggle et al.
4,688,529	08/25/1987	Mitadera et al.
4,716,861	01/1988	Fujikawa et al.
4,736,717	04/1988	Fujikawa et al.
4,762,098	08/1988	Tamba et al.
4,817,738	04/04/1989	Dorner et al.
4,841,929	06/1989	Tuggle et al.
4,846,123	07/1989	Bolton, Jr.
4,848,846	07/1989	Yamada et al.
4,881,496	11/1989	Kronich
4,936,271	06/1990	Nagashima et al.
4,969,434	11/1990	Nakagawa

FOREIGN PATENT DOCUMENTS

Document No.	<u>Date</u>	Country
SW 172,166	09/1934	Sweden
GB 558,839	01/1944	Great Britain
JP 30-12702	06/1955	Japan
GB 939,895	10/1963	Great Britain
JP 51-123416	10/1976	Japan
JP 56-85509	07/1981	Japan
JP 61-39416	03/12/1986	Japan
JP 61-39417	03/12/1986	Japan
JP 63-38542	02/1988	Japan
EP 0 294 786	06/08/1988	Europe
JP 1-253553	10/1989	Japan
GB2 129 054	05/10/1984	Great Britain
DE 3335962	05/02/1985	Germany

OTHER ART

Conley, Imagawa, Kurihara, Olsen, Rickard, SAE Technical Paper Series, *The New Ryobi 26.2cc, OHV, 4-Stroke Engine for Hand Held Power Equipment Applications*, August 26-28, 1996

Conley, Olsen, Kurihara, Rickard and Harmann, SAE Technical Paper Series, *The Development of a Durable Cost Effective, Overhead Valve Train for Application to Small, 4-Cycle Engines*, August 26-28, 1996

Conley and Asher, IMPRO 96 Conference Proceedings, *Team Management Practices* and Development of the AC 4-Cycle Engine, 1996

Conley, Suchdev, Olsen, Kurihara and Rickard, Society of Automotive Engineers, Inc., The Optimization of a 26.2cc, OHV, 4-Cycle Engine Aspiration System to Achieve 1999 CARB Emissions Standards, August 1996

James G. Conley, Experience with the Selection of Prototyping Techniques During the Rapid Development of a Commercial 4-Cycle Engine, February 1995

Kurihara and Conley, Society of Automotive Engineers of Japan, Inc., Design Considerations for Overhead Valve Train in Small High Speed Four-Cycle Engines, October 1997

Features of Honda Generator "Super Watt 300", 1995 (w/ translation)

Honda Generator Catalog, 1993

Popular Science, Judith Anne Gunther, *The Little Engine That Could*, March 1993, pp. 90-93

W. Beitz and K.H. Küttner, Engineering Manual, 1983, pp. 1-4

Applicants are enclosing Form PTO-1449 (two sheets), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Applicants note that the references listed as B1, B3, B6, B8-B9, B11-B34, B35-B40, B43, and B45-B57 were previously submitted in an Information Disclosure Statement on September 19, 2003. However, the Examiner did not initial and return the form PTO-1449 indicating that these references had been considered. Applicants are also hereby submitting references listed as B2, B4-B5, B7, B10, B41-B42, and B44 which have not been previously submitted to the PTO, wherein a copy of the references listed as B41-



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B42 and B44 are attached herewith. References listed as B41-B42 are being submitted with an English translation. Additionally, Applicants are re-submitting reference B47 with an English translation. Finally, Applicants are submitting communications from the European Patent Office that refer to references B10, B18, B26, B27, B34, B41, B42 and B47.

Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

November 12, 2004

Date

Robert S. Mallin (Reg. No. 35,596)

NOV 1 2 2004		
1449	SERIAL NO.	CASE NO.
	10/666,924	10512/41
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S SUPPLEMENTAL INFORMATION	September 19, 2003	3747
DISCLOSURE STATEMENT		
(use several sheets if necessary)	APPLICANT(S): Robert G. Ever	ts, et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	2,559,134	7/3/51	G.R. Steele		
	B2	2,697,457	12/21/1954	Lawrence		
	B3	2,980,089	8/59	Sampietro	- L	
	B4	3,323,504	6/6/1967	Jacobi		
	B5	3,372,718	3/12/1968	Irgens		
	B6	3,757,882	9/11/73	Honda		
	B7	3,977,078	8/31/1976	Fittinger, Jr.		
	B8	4,031,622	6/77	Alexander		
· · · <u>-</u> ·	B9	4,100,909	7/78	Nakano et al.		*
	B10	4,286,675	9/1/1981	Tuggle		
	B11	4,380,216	4/83	Kandler		
	B12	4,391,041	7/5/83	Porter-Bennett		
	B13	4,404,936	9/83	Tatebe et al.		
	B14	4,430,906	2/84	Holtberg et al.		
	B15	4,485,770	12/84	Saka et al.		
	B16	4,508,068	4/85	Tuggle et al.		
	B17	4,510,897	4/85	Hatz et al.		
	B18	4,563,986	1/14/86	Nakano		
	B19	4,601,267	7/86	Kronich		
	B20	4,649,874	3/87	Sonoda et al.		
	B21	4,662,322	5/87	Tamba et al.		
	B22	4,662,323	5/87	Moriya		
	B23	4,674,146	6/87	Tuggle et al.		
	B24	4,688,529	8/25/87	Mitadera et al.		
	B25	4,716,861	1/88	Fujikawa et al.		
	B26	4,736,717	4/88	Fujikawa et al.		
	B27	4,762,098	8/88	Tamba et al.		
	B28	4,817,738	4/4/89	Dorner et al.		
	B29	4,841,929	6/89	Tuggle et al.		***
	B30	4,846,123	7/89	Bolton, Jr.		
	B31	4,848,846	7/89	Yamada et al.		
******	B32	4,881,496	11/89	Kronich		
	B33	4,936,271	6/90	Nagashima et al.		
	B34	4,969,434	11/90	Nakagawa		

EXAMINER	DATE CONSIDERED
E/V (WIII VEIX	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(use several sheets if necessary)	APPLICANT(S): Robert G. Evar	ns, et al.

FOREIGN PATENT DOCUMENTS

	EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	OF	B35	SW 172,166	9/34	Switzerland		No
	11 - 30	B36	GB 558,839	1/44	Great Britain		N/A
٩) G)	B37	JP 30-12702	6/55	Japan		No
	NOV 1 2 2004 S	B38	GB 939,895	10/63	Great Britain		N/A
	, S)	B39	JP 51-123416	10/76	Japan		No
V	TEN STRADENTE	B40	JP 56-85509	7/81	Japan		No
	ON & TRADE	B41	JP 61-39416 /	3/12/1986	Japan		Yes
		B42	JP 61-39417 /	3/12/1986	Japan		Yes
		B43	JP 63-38542	2/88	Japan		No
		B44	EP 0 294 786 /	6/8/1988	Europe		N/A
		B45	JP 1-253553	10/89	Japan		No
		B46	GB2 129 054	5/10/84	Great Britain		N/A
į		B47	DE 3335962 /	5/2/85	Germany		No

EXAMINER	OTHER ART – NON PATENT LITERATURE DOCUMENTS		
INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.		
	B48 Conley, Imagawa, Kurihara, Olsen, Rickard, SAE Technical Paper Series, <i>The New Ryobi</i> 26.2cc, OHV, 4-Stroke Engine for Hand Held Power Equipment Applications, August 26-26 1996		
	B49	Conley, Olsen, Kurihara, Rickard and Harmann, SAE Technical Paper Series, <i>The Development of a Durable Cost Effective, Overhead Valve Train for Application to Small, 4-Cycle Engines</i> , August 26-28, 1996	
	B50	Conley and Asher, IMPRO 96 Conference Proceedings, Team Management Practices and Development of the AC 4-Cycle Engine, 1996	
	B51	Conley, Suchdev, Olsen, Kurihara and Rickard, Society of Automotive Engineers, Inc., The Optimization of a 26.2cc, OHV, 4-Cycle Engine Aspiration System to Achieve 1999 CARB Emissions Standards, August 1996	
	B52	James G. Conley, Experience with the Selection of Prototyping Techniques During the Rapid Development of a Commercial 4-Cycle Engine, February 1995	
	B53	Kurihara and Conley, Society of Automotive Engineers of Japan, Inc., Design Considerations for Overhead Valve Train in Small High Speed Four-Cycle Engines, October 1997	
	B54	Features of Honda Generator "Super Watt 300", 1995 (w/ translation)	
	B55	Honda Generator Catalog, 1993	
	B56	Popular Science, Judith Anne Gunther, The Little Engine That Could, March 1993, pp. 90-93	
	B57	W. Beitz and K.H. Küttner, Engineering Manual, 1983, pp. 1-4	

EXAMINER	DATE CONSIDERED

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